

PATENT

ABSTRACT OF THE DISCLOSURE

An infrared lens is made from a moldable IR transmissive material and has an optically significant surface with a surface relief holographic grating. The moldable IR transmissive material is an arsenic selenide glass. The lens and the optically significant surface are manufactured as a unitary structure in a molding operation.

the 100 and 1000 m² plots. The 1000 m² plots were 100 m long and 10 m wide.